

## WHAT WE CLAIM IS:

1. Substantially isolated Ad-36p.
2. A method of determining whether an obese person is suffering from viral obesity which comprises analyzing a body fluid, feces, a sample of tissue or a sample of an organ from the person by an immunoanalytical or nucleic acid probe hybridization acid method to ascertain whether the person has been or is infected with an adenovirus that causes obesity and reduces cholesterol levels in humans.
3. The method according to Claim 2 wherein the substance analyzed is blood.

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A3  
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A3